

Laszlo Corporation

TECHNICAL SPECIFICATION FOR PRODUCT CALCIUM CHLORIDE – food grade

APPROVED

GENERAL MANAGER

Dr. Eng.

V. BANCILA

1. GENERALITIES

- 1.1. COMMERCIAL NAME: **CALCIUM CHLORIDE**
- 1.2. CHEMICAL NAME: **CALCIUM CHLORIDE**
- 1.3. FIELD OF USAGE: Product is used: in the food industry, in agriculture.

2. TECHNICAL CONDITIONS FOR QUALITY

Property	Conditions for Admissibility	Analysis methods
Appearance	dust / dust and irregular granules	visually
Calcium chloride di-hydrate content (expressed as $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$)	min. 99.5	ASTM E 449
Sodium chloride and other chlorides content	max. 1.2	Annex 1
Water insoluble content	max. 0.25	Annex 2
Sulphates (SO_4) content	max. 0.2	Annex 3
Arsenic content	max. 3	Annex 4
Lead content	max. 10	Annex 5
Mercury content	max. 1	Annex 6